

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date:	16.07.11	Job No.:	ENG7105JULY	ADR Yes/No:	Y	ADR Date:	16.06.01	ECN #:	16- 591
Product No.:	D135-692	Created By:	ML	Approved By:					
Product Name:	BEARPAW INSTALLATION			Checked By:					

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Manager / Coord.	Y	MP / MF	h 16.07.27
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	16.07.27
QC Coordinator	Y	PD	16.07.27
Customer Support	Y	SW / LM	16.07.27
Customer Technical Support	Y	MB / HS	16.07.27
Marketing	Y	SL / WR	16.07.27
Dist. Management Coord.	Y	HM	16.07.27

### Reason for Change:

EXTRA HOLES IN REQUIRED IN BEARPAW AND CLAMPS TO BE RELOCATED TO BE COMPATABLE WITH SKIDTUBES CONFIGURED WITH SNOW SKIS

### Documents Affected:

RELEASE D3049 REV. B  
RELEASE DSI 9750 REV. A

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: \_\_\_\_\_ CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: 16-591

PAPERWORK UPDATE



PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	Y	ML	SEE BELOW	16.07.27
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	Y	ML	RELEASE MDL-D135-692 REV. G	16.06.01
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		16.07.26
12	Update Product Specification Files (Bluefiles)	Y	KJ		16.07.26
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		16.07.26
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		16.07.26
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	#60	16.07.26
18	Create / Update Change Record Form / Item Card Database	Y	KJ		16.07.27
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		16.07.27
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		16.07.26
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ	D3049 REV. B	16.07.26
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

ADRIAN D. AND CAITLIN C. TO NOTIFY CUSTOMER(S)  
D135-692-011 @ CHG003, DSI 9750-011 @ CHG001, D135-692-041 @ CHG002  
D135-692-011 BEARPAW KITS IN STOCK @ CHG002 (QTY 4 AS OF 16.06.01) ARE OKAY TO BE SHIPPED "AS IS" TO CUSTOMERS OTHER THAN  
RUAG AND POLISH MEDICAL AIR RESCUE.

ECN Verified & Complete:

*CH*

Date: JUL 28 2016

## Kim Johnston

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**From:** David Shepherd  
**Sent:** Sunday, July 24, 2016 8:00 PM  
**To:** William Monterroza; Marc Bellavance  
**Cc:** Support Hawkesbury; Michael Lee; Kim Johnston; Jean-Luc Menard; Denis Maranda; Patrick Smith  
**Subject:** RE: D135-692-011

Will,

Your assessment is correct. I expect FAA acceptance on the latest changes to the EC135 bearpaws sometime this week. In the meantime, I have sent the original data back to Hawkesbury by Fedex for release on an ECN. Michael Lee should receive this on Monday, July 25<sup>th</sup>. FAA acceptance should be a formality at this point ... I am OK with releasing the drawings and manufacturing parts. Perhaps we could invoke Positive Recall on the Work Orders so that we don't release parts until we get FAA acceptance.

Regards,  
David

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**From:** William Monterroza  
**Sent:** July-22-16 11:47 AM  
**To:** Marc Bellavance <[mbellavance@dartaero.com](mailto:mbellavance@dartaero.com)>; David Shepherd <[dshepherd@dartaero.com](mailto:dshepherd@dartaero.com)>  
**Cc:** Support Hawkesbury <[support.on@dartaero.com](mailto:support.on@dartaero.com)>; Michael Lee <[mlee1@dartaero.com](mailto:mlee1@dartaero.com)>  
**Subject:** RE: D135-692-011

Marc,

David is following up with the FAA to review and approve this change... we have an ECD of July 29 (next Friday).

Will

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**From:** Marc Bellavance  
**Sent:** Friday, July 22, 2016 1:29 PM  
**To:** David Shepherd <[dshepherd@dartaero.com](mailto:dshepherd@dartaero.com)>; William Monterroza <[wmonterroza@dartaero.com](mailto:wmonterroza@dartaero.com)>  
**Cc:** Support Hawkesbury <[support.on@dartaero.com](mailto:support.on@dartaero.com)>; Michael Lee <[mlee1@dartaero.com](mailto:mlee1@dartaero.com)>  
**Subject:** FW: D135-692-011  
**Importance:** High

David/Will,

How close are we to release DSI 9750?

Regards,  
Marc

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**From:** Caitlin Crooks  
**Sent:** July-22-16 12:57 PM

↩**To:** Support Hawkesbury <[support.on@dartaero.com](mailto:support.on@dartaero.com)>

**Subject:** RE: D135-692-011

Hi Marc,

PO is from Heliswiss, our distributor, however the end user is SAF Industries in France.

Thanks

Caitlin

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**From:** Support Hawkesbury

**Sent:** Friday, July 22, 2016 12:47 PM

**To:** Caitlin Crooks <[ccrooks@dartaero.com](mailto:ccrooks@dartaero.com)>

**Cc:** Support Hawkesbury <[support.on@dartaero.com](mailto:support.on@dartaero.com)>

**Subject:** RE: D135-692-011

Hi Caitlin,

Who is your customer?

Regards,

Marc

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**From:** Caitlin Crooks

**Sent:** July-22-16 12:29 PM

**To:** Support Hawkesbury <[support.on@dartaero.com](mailto:support.on@dartaero.com)>

**Subject:** D135-692-011

Hi Support,

can you advise how long until we are anticipating the review to be released. I have a PO in hand for these bearpaws

Thanks

Caitlin